

AMENDMENTS TO THE CLAIMS

In the Claims:

The following listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently amended) A cartridge for an intraocular lens (L)-for use in an injector-(I), wherein ~~the cartridge comprises~~ comprising:

a single-step or multiple-step hollow, regular cylindrical base body,

a case, for holding the sliding element, arranged on a first longitudinal side of the base body, and

a sliding element arranged on a second longitudinal side of the base body opposite the first longitudinal side,

wherein an at least approximately plane resting surface (4) for supporting the lens (L) in a partially folded or non-folded state is arranged on the sliding element,

wherein an arched surface (11) ~~which~~ adjoins the resting surface (4), and

a sliding element (3)

wherein the base body has a groove in which the sliding element can slide in the direction of the case so as to slide with which the partially folded or non-folded lens (L) supported on the resting surface (4) ~~can be slid along the arched surface (11) and folded, in particular rolled~~ to fold or roll the lens.

2. (Currently amended) The cartridge as claimed in claim 1, wherein the cartridge has a through-hole (10) ~~which, during use in the injector-(I), is flush with a through-hole (8) of the injector (I) and through which the lens (L) in its folded or rolled state can be injected into a patient's eye, and wherein the arched surface (11) forms at least part of the through-hole (10) of the cartridge.~~

3. (Currently amended) The cartridge as claimed in claim 1, wherein the cartridge has a longitudinal axis ~~(5)~~ along which the lens ~~(L)~~ can be injected into a patient's eye, and wherein the sliding element ~~(3)~~ can be displaced in a plane perpendicular to said longitudinal axis ~~(5)~~.

4. (Canceled).

5. (Currently amended) The cartridge as claimed in claim 3, wherein the case ~~(2)~~ is designed as a holding element for holding the cartridge when inserting the latter into the injector ~~(I)~~.

6. (Currently amended) The cartridge as claimed in claim 1, wherein the sliding element ~~(3)~~ has a guiding surface ~~(30)~~ for sliding the lens ~~(L)~~, wherein the guiding surface ~~(30)~~ has at least one of the properties from the following group: it has a curved design, it is provided with a coating, it is made of plastic.

7. (Currently amended) The cartridge as claimed in claim 1, wherein the sliding element ~~(3)~~ is provided with a snap-fit safety device ~~(20, 31; 17, 32)~~.

8. (Canceled).

9. (Currently amended) The cartridge as claimed in claim ~~[[8]]~~ 1, wherein an upper stop edge ~~(13)~~ is provided which limits a path of displacement of the sliding element ~~(3)~~ into the case ~~(2)~~, wherein the lens ~~(L)~~, upon displacement of the sliding element ~~(3)~~, slides along in a guided manner under this stop edge ~~(13)~~ for rolling or folding purposes.

10. (Currently amended) ~~The cartridge as claimed in claim 1, wherein the cartridge has~~
A cartridge for an intraocular lens for use in an injector, comprising:

a single-step or multiple-step hollow, regular cylindrical base body ~~(1)~~, wherein

a case ~~(2)~~ for holding the sliding element ~~(3)~~ is arranged on a first longitudinal side of the base body, said case being rigid relative to the base body,

an at least approximately plane resting surface for supporting the lens in a partially folded or non-folded state,

an arched surface which adjoins the resting surface, and

a sliding element with which the partially folded or non-folded lens supported on the resting surface can be slid along the arched surface and rolled or folded,

wherein the sliding element-(3) can be pushed from ~~this the first~~ longitudinal side into the case -(2), wherein the resting surface -(4) is arranged on the sliding element -(3) or on the case, (2), and

wherein the case -(2) or the base body -(1) has a guiding surface -(21) under which the lens -(L) slides along the sliding element -(3) in a guided manner for rolling or folding purposes, and

wherein the resting surface lies free when the lens is placed on the resting surface.

11. (Currently amended) The cartridge as claimed in claim 10, wherein the guiding surface -(21) is an inner, at least approximately plane surface of the case -(2).

12. (Currently amended) The cartridge as claimed in claim [[8]] 1, wherein the base body -(1) has a single-piece design.

13. (Currently amended) ~~The cartridge as claimed in claim 1, wherein the cartridge has~~ A cartridge for an intraocular lens for use in an injector, comprising:

a single-step or multiple-step hollow, regular cylindrical base body -(1),

an at least approximately plane resting surface for supporting the lens in a partially folded or non-folded state,

an arched surface which adjoins the resting surface, and

a sliding element with which the partially folded or non-folded lens supported on the resting surface can be slid along the arched surface and folded,

wherein ~~two~~ a first and a second wing[[s]] -(14, 15) are arranged on the base body -(1) so as to swivel parallel to the longitudinal axis, said wings protruding like plates on a longitudinal side of the base body -(1), and

wherein the sliding element -(3) is arranged slidably held on a first of these two said first wing[[s]] -(14, 15).

14. (Currently amended) The cartridge as claimed in claim 13, wherein the first wing ~~(14)~~ forms the resting surface ~~(4)~~, and the second wing ~~(15)~~ can be folded onto the first wing ~~(14)~~ so that the lens ~~(L)~~ supported on the resting surface ~~(4)~~ is held between the two wings, and wherein the sliding element ~~(3)~~ can be pushed in between the two folded-together wings ~~(14, 15)~~ for the purpose of rolling or folding the lens ~~(L)~~.

15. (Currently amended) The cartridge as claimed in claim 14, wherein at least one of the wings, ~~preferably both wings (14, 15), have~~ has outer guiding grooves ~~(16)~~ along which the sliding element ~~(3)~~ can be displaced in a guided manner.

16. (Currently amended) The cartridge as claimed in claim 13, wherein the sliding element ~~(3)~~ is provided, on at least one side, ~~preferably on two opposite sides,~~ with snap-fit catches ~~(32)~~ which, in the inserted state, engage in snap-fit grooves ~~(17)~~ arranged laterally on the wings ~~(14, 15)~~.

17. (Currently amended) The cartridge as claimed in claim 16, wherein the snap-fit catches ~~(32)~~ are detachable.

18. (Currently amended) The cartridge as claimed in claim 14, wherein the sliding element ~~(3)~~, in the inserted state, rests elastically against a stop element ~~(18)~~ of the first wing ~~(14)~~.

19. (New) A cartridge for an intraocular lens for use in an injector, comprising:
an at least approximately plane resting surface for supporting the lens in a partially folded or non-folded state,

an arched surface which adjoins the resting surface, and

a sliding element with which the partially folded or non-folded lens supported on the resting surface can be slid along the arched surface and folded or rolled, wherein the resting surface is arranged on the sliding element.

20. (New) A method for rolling or folding an intraocular lens, comprising:
providing a cartridge comprising a single-step or multiple-step hollow, regular cylindrical base body, a first and a second wing arranged on the base body so as to swivel parallel to the longitudinal axis, said wings protruding like plates on a longitudinal side of the base body, said

first wing forming an at least approximately plane resting surface for supporting the lens in a partially folded or non-folded state, said cartridge comprising an arched surface which adjoins the resting surface and a sliding element with which the partially folded or non-folded lens supported on the resting surface can be slid along the arched surface and folded or rolled;

placing the intraocular lens in a partially folded or non-folded state on the resting surface;

folding the second wing onto the first wing so that the lens supported on the resting surface is held between the two wings;

pushing the sliding element in between the two folded-together wings so as to roll or fold the lens.

21. (New) The cartridge as claimed in claim 10, wherein the case has a single-piece design.